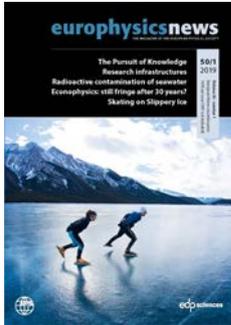


EUROPHYSICS NEWS – REPORT 2019



Statistics –The paper version of EPN, published by EDP Sciences, comprises 25,000 copies per issue, which are distributed to Individual Members and National Physical Societies. A digital version is Open Access available on the websites europhysicsnews.org and epn.eps.org. In 2019, the EPN 50 edition contained the usual five issues. A total of more than one hundred contributions were published in the sections: EPS Editorial (5; 5 pages), News (17; 26 pages), Highlights from European journals (55; 23 pages), Features (28; 98 pages). The EPS Editorial is provided by the EPS President and the Executive Committee. The News section comprised reports about EPS events such as award and prize winners, Historic Sites ceremonies, Conferences and events from the broader physics community. Highlights in European journals were received from EPL, EPJ and JPHYS. Features covered physics research and education, science policy in Europe and interviews. Opinions of individuals were presented in Columns and Letters to the Editor. EPN 51/2 was a special issue on the Nobel Prize in Physics 2018 and lasers with Antigone Marino as Guest Co-editor.

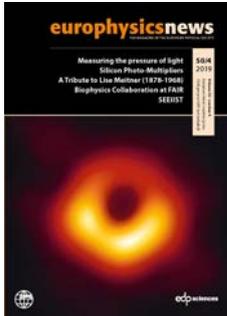


Goals - EPN is the EPS magazine made by physicists for physicists. It is a communication channel of EPS and serves many objectives. It offers the global physics community of people with an education in physics a platform to become informed and to present new research and education initiatives. The platform can be used to promote early-career physicists, discuss and alert for science policies in Europe, make connection with physicists inside academia, with teachers and those that found a career in industry or other organisations. Ambitious goals for a small team of editors and a limited budget, but with a vast amount of volunteers inside and outside EPS willing to fill the EPN pages with attractive articles. More than a hundred of them contributed to EPN 50 in 2019.



The editorial team - During the year, Els de Wolf gradually took over from Victor Velasco, who excellently served for many years as EPN Editor. Ferenc Iglói continued as Science Editor and the production team with Xavier de Araujo for the graphics design and the support by EDP Sciences remained unaltered. The editors rely on the Editorial Advisory Board (EAB), that had to bid farewell to Robert Klanner who reached the end of his term and to Claude Sébenne, former EPN Editor. Arnulf Quadt (Göttingen), Victor Velasco (Madrid) and Roberta Caruso (Naples, representing Young Minds) joined the team in 2019. The EAB continues widening the scope of Feature topics as much as possible, recruiting authors increasingly from the borders of physics and other domains. This is progressively

achieved by adjusting the composition of the board, upon member replacements, giving priority to *topical* rather than *geographical* distribution. We feel that EPN must primarily be instructive and pleasant to read, but we also try to report from the cutting edge of physics research.



Website - The website *europhysicsnews.org* is maintained and monitored by EDP Sciences. EPN issues are Open Access made available in pdf format and as Google searchable flipbook at *eprn.eps.org*. The number of visitors of the website decreased from about 25,000 in 2018 to 18,000 in 2019, mainly because a suspicious blogger site in the USA was no longer interested. The number of page views was 47,000. Traffic on the EPN website is mostly direct, i.e. visitors type the URL directly into their browsers. It is an indication that visitors are already familiar with the existence of EPN. Despite the sharp decrease in the number of visitors, the number of downloads was with 466,000 at the same level as in 2018 and the ‘Scopus CiteScore 2018’ was higher (0.31) than in previous years. Visitors came predominantly from North-America (about 28%), West-Europe (about 25%), and Asia (about 13%). The article ‘*Europe’s Quantum Flagship is taking off*’, published in EPN 49/5&6 was the top download in 2019. The website offers authors the possibility to store complementary documents such as videos or scientific developments related to a subject that is presented in the printed issue. As in most previous years, in 2019 this possibility has not been used. In conclusion, the website attracts a reasonable amount of visitors, although efforts should be made to attract visitors from East-Europe. In 2020, authors will be encouraged again to store additional material related to their article, while the new dedicated twitter account @europhysicsnews will be used to enhance the visibility of the website.



Relation with EPS - Since EPN is one of the communication channels for EPS, the relation is tight. In 2019, this was visible by the EPS Editorials delivered by the EPS President and the Executive Committee, the reports on the Council meeting, two Historic Sites, two EPS awards and one EPS Conferences. In addition a Division report was published about the European Particle Physics Strategy. We encourage the Executive Committee and Division and Groups to more often submit scientific reports on EPS conferences and in particular about prize and award laureates of the Society. What would the feelings of a prize laureate be whose name and work remain unknown except for a few people besides the jury? Why limit such information to the Council members when more than 30,000 EPN readers could read about it?

A new decade, a new face for EPN - At the EAB meeting in September 2019, a first discussion about possible upgrades of EPN took place. These comprise for instance the introduction of mini-themes as a focus for each issue, a new section by and for Young Minds, a new section ‘In the spotlights’ replacing the ‘News’ section, more human interest issues and a keen eye for diversity in content and among authors. Financial possibilities for modernising the look-and-feel of EPN will be investigated in 2020.

In summary, the editorial team of EPN, however small, hopes to continue to make an increasingly interesting journal and each Council member can help by providing short information of lasting interest (preferably with pictures) at the wider European scope.